### Children's Environmental Health: Looking Backward, Looking Forward

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Howard Frumkin, M.D., Dr.P.H., Director National Center for Environmental Health / Agency for Toxic Substances and Disease Registry Centers for Disease Control and Prevention

## **Looking Backward: Milestones**



- 1993: NAS Report
- 1996: Food Quality Protection Act
- 1997: PEHSUs
- 1998: Children's Environmental Health Research Centers
- 1999:
- 2000: Children's Health Act (authorized Children's Health Study)

### Looking Backward: Strengths

#### Research:

- Chemicals (Pb, Hg, PCBs, pesticides, ETS, air pollution, etc.)
- Diseases (asthma, autism, etc.)
- Methods (community-based participatory research, genetics)
- Vulnerable populations (farm families, inner city)

## Looking Backward: Strengths

#### **Education:**

- Fellowship training
- · Books and journals
- Web sites

#### Service



Technical tools (Healthy SEAT)

# Measuring progress

- Do children have healthier environments?
- Do we have a better understanding of how to protect children's health?
- Do health care providers address children's environmental health more effectively?
- Do parents understand how to provide safe, healthy environments for their children?
- Are policies adequately child-protective?

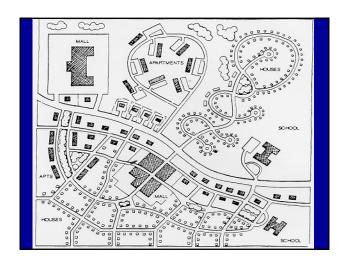
### Changed circumstances

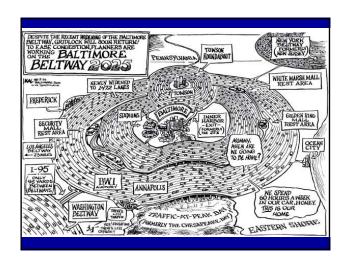
- Obesity epidemic
- Biomonitoring
- Genetic advances
- · Poverty and uninsurance
- Political context









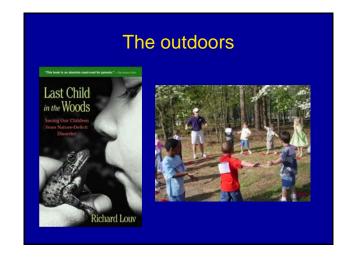




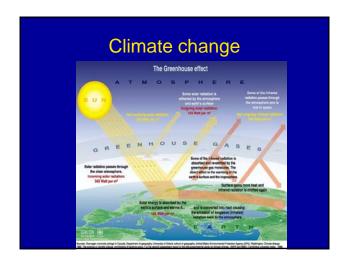


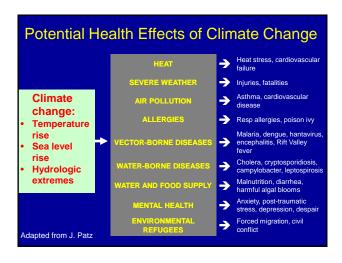


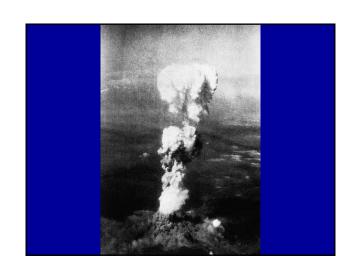


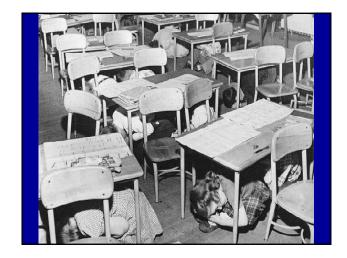


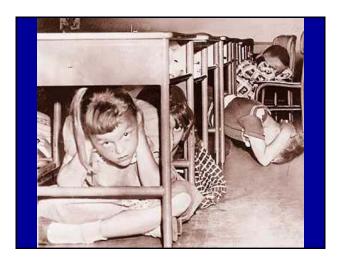


















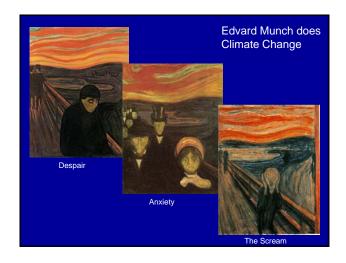




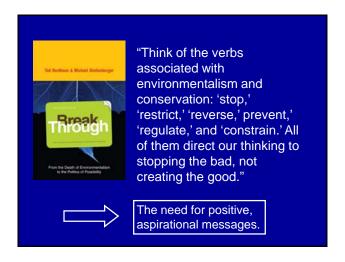


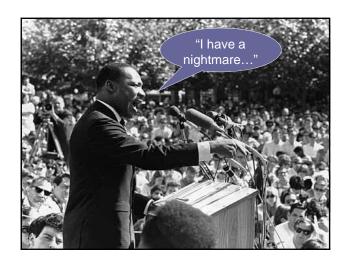


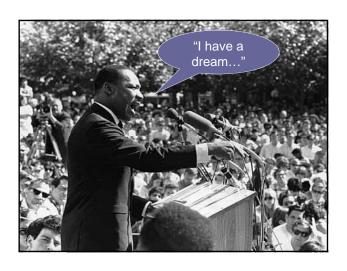


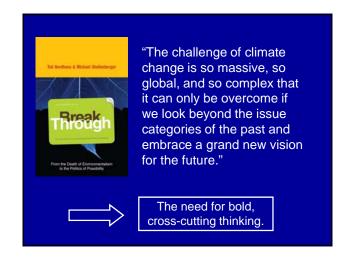


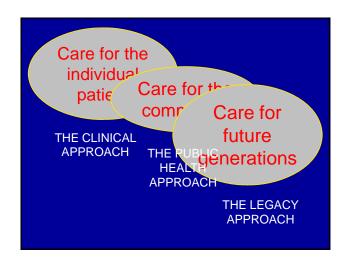












# **Summary**

- A decade of proud accomplishments
- A decade of emerging opportunities
  - The built environment
  - The outdoors
  - Climate change
  - Mental health
  - Combining environmental and nonenvironmental factors
  - Communication

